Met Office Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Saturday 24 Dec 2022 until 23:59 on Sunday 25 Dec 2022

Forecast Issued on Saturday 24 Dec 2022 at 03:32 by Met Office Aberdeen

Confidence: High for unsettled and often cold conditions through the next few days with particularly cold and windy weather on Monday. The freezing level and snow levels will be complex to forecast during this period with marked fluctuations each day.

Headline for Saturday 24 Dec 2022: Early snow clearing then drier for a while but showers later. Cold and windy with poor visibility.

Mountain weather hazards on Saturday 24 Dec 2022

Blizzards Low Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** High Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Light snow	Fog	Fog	Heavy snow	Heavy snow
Precipitation probability					
80%	60%	30%	30%	80%	80%

Forecast for Saturday 24 Dec 2022

Weather: Long spells of sleet or snow to start the morning, heavy at times with blizzard conditions on the tops. Snow will die out for a few hours during the day but remaining cloudy. Showers, falling as snow above 700m, will become widespread and heavy after dark with a chance of hail and thunder.

Chance of cloud-free hill tops above 800m: 10%, becoming 30% for a few hours in afternoon.

Low Cloud and visibility: Very poor at height in the morning with low cloud above 400 or 500m and blowing snow on the tops. A slight improvement for a few hours in the afternoon as cloud lifts a little for a time but deteriorating again after dark as showers become widespread.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Saturday 24 Dec 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	19/25 SE	23/27 S	29/36 S	30/37 S	35/43 S	39/49 S	37/46 SW
900	16/22 SE	16/20 S	20/27 S	20/27 S	24/33 S	28/37 S	26/35 SW
600	10/18 SE	6/13 SW	11/22 S	13/25 S	15/28 S	19/35 S	18/33 SW
300	8/13 E	1/4 SE	2/5 SE	6/11 SE	7/17 SE	9/24 S	9/23 SW
Glen	9/18 E	2/8 SW	3/11 SW	5/12 SE	8/19 SE	10/24 S	10/23 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-0/-7	0/-7	-1/-9	-1/-9	-1/-9	-1/-10	-1/-10
900	1/-5	1/-4	1/-6	1/-6	1/-6	1/-6	1/-6
600	1/-3	2/-1	2/-2	2/-2	2/-3	3/-3	3/-3
300	3/-1	2/1	3/2	4/1	4/2	5/2	4/1
Glen	3/0	3/2	4/3	5/3	5/3	5/2	5/2
Freezing Level*	800m	1000m	1000m	1100m	1100m	1100m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

A very cold day up in the hills with severe wind chill, snow and difficult navigation, especially during the morning.

Forecast for Sunday 25 Dec 2022

Weather: A mostly cloudy day with showers but some bright spells in the morning. The showers will fall as sleet or snow above 800m in the morning, down 400m in afternoon then to lower slopes in the evening. Turning very cold through the evening with hail and possibly thunder possible in the west later.

Maximum wind: South or Southwest 25-35mph gusts 45mph. Turning Westerly during the evening.

Chance of cloud-free hill tops above 800m: 60%.

Low Cloud and visibility: Frequent cloud above 600 or 700m, mainly west of the A9 with longer breaks in the east. Mainly good visibility on lower slopes between showers, but occasionally becoming poor as showers move through.

Temperature: **Glens:** Plus 7C, falling to 2C in evening.
At 800m: Plus 1C, falling to Minus 4C by evening.
Freezing level: 1000m falling to 600m late in afternoon then 200m in evening.

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